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and Public Health

UNIVERSITY OF WISCONSIN-MADISON

# Protocol Restore Procedure



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## ***RULES FOR TRANSFERRING / RESTORING PROTOCOLS***

**IMPORTANT-** The following two rules should always be followed when restoring protocols on to your scanner:

1. Protocols must only be transferred between scanners of the same model.
2. Protocols must only be transferred from another scanner with a software version that is older or equal in revision number, but not newer.

For example:

- You can transfer protocols from old software versions to new software versions.
- You can transfer protocols from the same software version to the same software version.
- You **should never** transfer protocols from a newer software version to an older software version.

## **PROTOCOL RESTORE PROCEDURE - Non-Revolution CT Scanners**

**NOTE:** As with any protocol “restore” operation, all existing “user” protocols will be deleted when these UW protocols are loaded on to your scanner. We therefore recommend you keep a copy of any protocols you wish to use after loading the UW protocols, which can then be added to the UW protocol set under your “user” tab.

Use this procedure to restore the UW protocol set into your system:

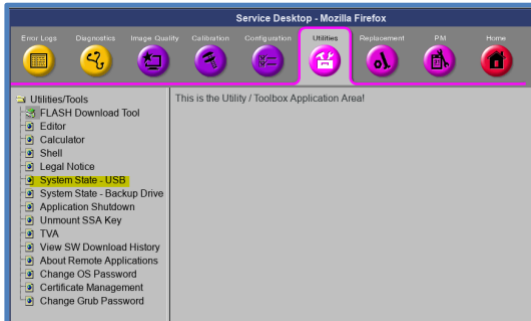
1. Insert the DVD or USB media of UW protocols into the Peripheral Tower DVD-RAM Drive or USB Port.
2. Wait until the DVD-RAM Drive is ready (i.e., front panel DVD-RAM Drive LED is no longer flashing).
3. From display monitor, click **Service icon**



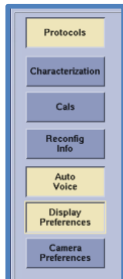
4. From the Service desktop, click **Utilities icon**



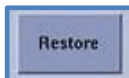
5. From the Utilities screen, click **System State or System State\_USB** if you have a USB stick.



6. Select: **Protocols, Display Preferences, and Auto Voice.**



- 7.
8. Click **Restore**



9. Then, the Restore protocols box appears.
10. Click **Yes**.
11. Verify that the UW protocol restore procedure was successful. If not, restore the UW protocol again. A message at the end of the Log window should display: Restore System State Completed Successfully.

12. When completed, select **Cancel**.

**NOTE:** If Dose check option is installed, Dose audit tool starts up when Protocol is selected. That shows Protocol summary. Click **Quit** to continue.

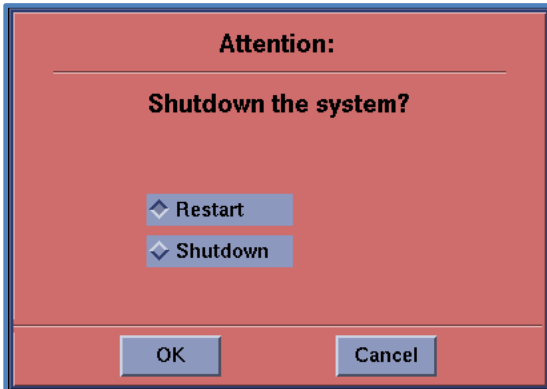
13. Click **Yes** when the Scan Hardware Reset pop-up appears.

14. When completed, click **Dismiss**



15. Remove the DVD media or USB stick of UW protocols and place it in a safe location.

16. Reboot the Operators Console by selecting **Shutdown** Desktop, then select **Restart** in the Attention Window.

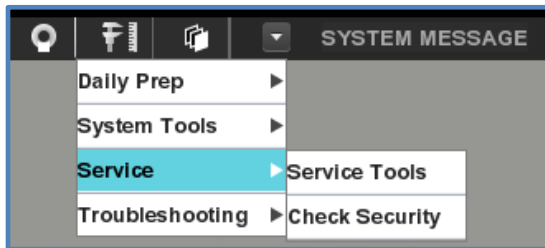


# ***PROTOCOL RESTORE PROCEDURE - Revolution CT Scanners Only***

**NOTE:** As with any protocol “restore” operation, all existing “user” protocols will be deleted when these UW protocols are loaded onto your scanner. We therefore recommend you keep a copy of any protocols you wish to use after loading the UW protocols, which can then be added to the UW protocol set under your “user” tab.

Use this procedure to restore the UW protocol set into your system:

1. Insert the USB media of UW protocols into the scanner console.
2. From the right display monitor, click **Service--> Service Tools**



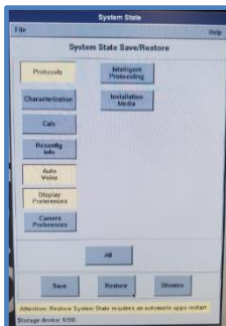
3. From the Service desktop, click **Utilities icon**



4. From the Utilities screen, click



5. Select **Protocols, Auto Voice, and Display Preferences.**



6. Click **Restore**





7. Click **Yes**.
8. Verify that the UW protocol restore procedure was successful. If not, restore the UW protocol again. A message at the end of the Log window should display: Restore System State Completed Successfully.
9. When completed, select **Cancel**.  
\*If Dose check option is installed, Dose audit tool starts up when Protocol is selected. That shows Protocol summary. Click **Quit** to continue.
10. Click **Yes** when the Scan Hardware Reset pop-up appears.



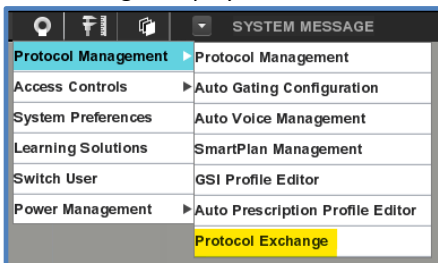
11. When completed, click **Dismiss** and restart. The Revolution CT requires a restart whenever protocols are restored onto the system.
12. Remove the USB media of UW protocol from the scanner and place it in a safe location.
13. The system will automatically perform an apps restart.

# ***PROTOCOL EXCHANGE PROCEDURE - Revolution CT Scanners Only***

**NOTE:** As with any protocol “restore” operation, all existing “user” protocols will be deleted when these UW protocols are loaded onto your scanner. We therefore recommend you keep a copy of any protocols you wish to use after loading the UW protocols, which can then be added to the UW protocol set under your “user” tab.

Use this procedure to restore the UW protocol set into your system:

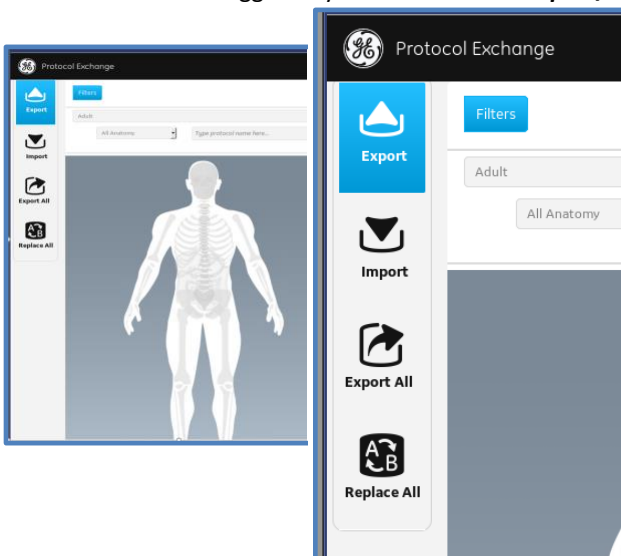
1. Insert the USB media of UW protocols into the scanner console.
2. From the right display monitor, click **Scanner Icon --> Protocol Management --> Protocol Exchange**



3. Enter your Username and Password



4. Once logged in you can choose to **Export/Import/Export All/Replace All**




5. You may then export all protocols, import all protocol, replace all protocols, or select certain protocols to import or export.

The screenshot displays a web interface for managing protocols. It is divided into two main sections: 'Available Protocols' on the left and 'Selected Protocols' on the right. The 'Available Protocols' section has a blue header and an 'Add All' button. It shows a table with three entries:

Slot	Protocol Name
1.2	Over 80 yrs WO 4 PHASE mCTA PERFUS Single Phase 1 minute
1.3	REV CT HEAD 5562
1.5	REV WO/PERFUS/Head Neck CTA/W 26737

The 'Selected Protocols' section has a blue header and a 'Clear All' button. It currently shows 'Showing 0 to 0 of 0 entries' and the text 'No protocols are selected.' Below the main interface, there is a separate button labeled 'Export Selected'.

6. When completed, click **Dismiss**  and restart. The Revolution CT requires a restart whenever protocols are restored onto the system.
7. Remove the USB media of UW protocol from the scanner and place it in a safe location.
8. The system will automatically perform an apps restart.